### Mining Industry Launched In Britain 300 Years Ago

Coal mining, which ranks as one of Great Britain's major postwar problems, has been one of the leading industries in that country for more than 300 years.

In this period the easily worked coal was developed rapidly in fairly small working units, and when it became necessary in comparatively recent years to prepare long-term plans and invest large sums of money for capital expenditure, the heterogeneity of the industry and its ownership prevented any planned development.

Geological conditions aggravate these problems, and help to explain the great difference in output per man in the British and United States coal industries. Thick seams near the surface now having been largely worked out in Britain, the coal is much more difficult to get. On the average, the British seams are approximately 950 feet below the surface, three times as deep as the U. S. average (351 feet). About 55 per cent of British output comes from seams less than four feet thick, as compared with 25 per cent of U. S. output.

British seams are faulted and, unlike the majority of those in the United States, are fairly steeply inclined. In general, U. S. coal gives off little gas, is worked under sound roof and floor conditions and is free from water-bearing strata; while British seams are gassier, require extensive roof support and are subject to water accumulation. In some British mines, up to 10 tons of water are pumped for each ton of coal output.

### Average Family Insurance Soars to Peak of $4,700

The American people added a record amount of new life insurance to their family protection during 1947, according to Institute of Life Insurance.

Total life insurance purchases in the United States during the year were 21.7 billion dollars, of which 14.5 billion was ordinary insurance, 4.2 billion industrial life insurance and 3 billion group life insurance. If averaged to all U. S. families, this would represent new insurance in the amount of $500 per family.

During 1947, the average ownership of life insurance per family, if averaged to all families, reached a new peak of about $4,700, an increase of 35 per cent in the past five years. In accomplishing this, the families of this country have increased the accumulated reserves back of their policies by 14 billion dollars in these five years. This is considered an effective demonstration of the thrift-mindedness of Americans and serves in two ways towards helping to stabilize the national economy: It represents a relatively large anti-inflationary savings of the people, and provides an increased reserve for any possible future emergency needs, this reserve now standing at an estimated 45 billion dollars, approximately 38.5 billion dollars greater than at the corresponding period following World War I.

### Electricity Expansion

Connections of farms and other rural establishments by REA-financed rural power systems and consumption of electricity by the people they served reached an all-time high in 1947, according to a report of Rural Electrification administration. During 1947, REA borrowers brought central station electricity to 346,000 farms and other rural establishments. This is 71,000 more consumers than they added to their systems in the previous peak year of 1946. Loans approved by REA during 1947 totaled $233,501,000. REA loans are self-liquidating and bear 2 per cent interest. REA borrowers include 947 rural electric cooperatives, 41 public power districts, 20 other public bodies and 21 private power companies.

•

### Cereal of the Indians

Quinoa has been grown by Indians of the mountainous regions of Peru, Bolivia, Ecuador and some other South American countries since time immemorial. It is indigenous to Andean America and is said to have originated in the vicinity of Lake Titicaca. Quinoa never may become an important cereal in the world at large, but for centuries it has been significant in the diet of the people living in the Andean Sierra. The seed is about the same in size as a grain of edible millet. Incas regarded quinoa as a sacred plant, cultivating it more generally than any other crop except potatoes. They are said to have used a golden implement to open the first furrow to announce the beginning of the sowing season.

### Lignin Recovery Plant

At Bellingham, Wash., a lignin recovery plant is to be operated that will have an initial capacity of about 16 tons per day. The lignin produced will be free of sugar content, making it highly desirable as a concrete additive, said to make a type of concrete requiring considerably less water in the mix and capable of quicker setting. The company already is recovering ethyl alcohol from waste sulfite liquors, once a major disposal problem. Production at this operation is at the rate of two million gallons a year. The lignin recovery plant will use a vast amount of waste tree material.

### Volunteering to Deliver Coffee Costs Man $200

PHILADELPHIA.— Delivering two pounds of coffee in response to a telephoned order cost Ernest Deal, a salesman, $200.

Deal volunteered to make the delivery when he received a call from a man who ordered the coffee sent to a home in nearby Upper Darby. Deal rang the doorbell and when there was no answer returned to his car.

There a man pointed a pistol and ordered, "O. K. I'll take the money." Deal handed over all he had—$200.

## Dog Takes Witness Stand in Death Case

### Pooch Won't Talk but Wags Its Tail and Bares Teeth.

NEW YORK.—A dog was called as a defense witness in a manslaughter case in Bronx county court.

Judge Harry Stackell had instructed defense counsel Samuel Segal to call his next witness in the trial of Svend O. Sandgren, charged with second degree manslaughter as the owner of a pack of bull terriers accused of causing the death last July 1 of Stanley Balaban, 11. The boy assertedly was attacked by the dogs in a park.

Segal explained he wanted to prove that bull terriers are gentle and to exhibit the formation of teeth so that the jury could compare their arrangement with marks the medical examiner's report said were on the boy's body.

Segal then placed on the stand Wonder, a three-year-old bull terrier relative of one of Sandgren's dogs, which were destroyed after Stanley died.

Wonder, owner by Mrs. Platt Bennett of Dallas, Pa., wagged his tail and looked around the courtroom, but he declined to cooperate when Segal tried to open the mouth. However, Mrs. Bennett opened the animal's mouth, and the jurors leaned forward to gaze at the teeth.

"Have you anything to say?" the court asked Asst. Dist. Atty. Marvin Lechtman.

"No questions," Lechtman replied.

The witness was excused.

### Malnutrition and TB Peril Navajos, Investigator Finds

CHICAGO. — Malnutrition and a tuberculosis death rate almost six times greater than that for the rest of the United States, are among the health perils menacing Navajo Indian tribes in this country, according to an article in the Journal of the American Medical association.

Dr. Orro T. Wood of Dallas, Tex., who headed a team of six physicians sent in September by Interior Secretary Krug to inspect the Navajo reservation at Window Rock, Ariz., reports that many Indians arrive at the reservation's hospitals in a dying condition.

During part of the year, Dr. Wood relates, most of the Navajos do not have access to any kind of medical care because of impassable roads. Hospital death rates are high, he says, and inadequate medical care the Indians are receiving can be ascribed to poorly qualified and insufficient medical personnel, including older physicians trained in modern methods of treatment.

### Student in Fashionable Art School Kills Self in Class

PHILADELPHIA. — Twenty-two pupils sat horrified as a 14-year-old boy shot himself to death in an art class at fashionable Bala-Cynwyd.

Donald Peabody Sargent fired a revolver bullet into his abdomen, walked from his seat to within a few feet of the woman instructor and fell dead.

Before class, Donald told a fellow student:

"I am going to shoot myself. I haven't any friends and I just don't seem to have anything to live for."

### Girl Posing as Cowboy Tries Hold-Up, She's Too Clumsy

DENVER.—George Shaw, a Deever garage night attendant, thought the "cowboy" made a mighty clumsy draw when "he" pulled a pistol and ordered Shaw to put up his hands.

The draw was so awkward, in fact, that Shaw had time to throw an oil can. When the can hit the "cowboy" on the head, Shaw jumped for the pistol the western-dressed hold-up dropped. Coming up with the weapon, he found the cowboy's long blond hair had fallen down around her shoulders.

While Shaw gasped in surprise, one of the "cowboy's" companions, dressed as a soldier, hit the garageman and the hold-ups fled.

### U. S. Army Men Solve Theft Of $1,000,000 Cigarettes

FRANKFORT, GERMANY.—The theft of 8,000 cartons of American cigarets worth $1,000,000 on the black market has been solved with the arrest of 26 Germans in Bremerhaven, United States army officials said. Twelve have confessed, officials said, to throwing the cigarets off a moving freight train to waiting confederates.

## Smugglers Set New Record on Chinese Coast

### 17,000 Violations in Three Southern Ports Reported In Ten Months.

SHANGHAI. — Chinese customs officials report there were 17,000 cases of smuggling during 10 months in South China ports alone. The value of the goods involved is estimated at more than two million dollars in American money, an astronomical sum in Chinese currency.

The customs in Kwangtung province handled the largest number of cases, with the Shanghai office ranking a close second.

Key centers of this activity are three landmarks in the white man's attempts to capture the markets of Asia. Each now is a struggling center of international trade. The three cities are Shanghai, which has been entirely Chinese since the end of the war, British Hong Kong, and Portuguese Macau. Both Hong Kong and Macau are near the great South China port of Canton.

Reports from Hong Kong frequently tell of gun duels between smugglers and customs men. Customs patrol boats are armed with heavy and light machine guns.

**Mix Smoothly.**

Big-shot smugglers mix smoothly in the international populations of Hong Kong, Macau and Shanghai and make contacts while their henchmen do the actual smuggling.

Smuggling is not new along the China coast, but it has increased notably since the government banned many categories of imports to combat inflation and conserve foreign exchange.

A number of Shanghai business men, unable to import legally, have turned to the smugglers as a source of supply.

Details of how deals are made and carried out cannot be obtained, but interviews with several importers here disclose that the price for bringing prohibited goods from Hong Kong to Shanghai ranges from 10 per cent ad valorem at the owner's risk, to as high as 40 per cent with delivery guaranteed.

Some importers see no moral wrong in bringing in certain kinds of prohibited goods illegally.

"Not all of the goods smuggled are luxury items like perfumes and cosmetics," one said. "In many cases, urgently needed items are smuggled in—items which were so short even in the U. S. that only recently have American factories produced enough to export. In the meantime, the government ax has fallen here, and the import of these items are under a quota which falls far short of the country's actual needs. Therefore they are being smuggled in for the benefit of China's industry."

### First Bought Legally.

Most smuggled goods are first bought legally in Hong Kong from foreign suppliers. From there they are routed to Canton or Macau, from where they make their way to the wealthy Shanghai market. With the government tightening up at Canton, more goods are going by way of Macau.

American business men in Shanghai are of two minds about seeing their goods arrive this way. One said:

"We are in the Far East to do business. As far as we are concerned, we legitimately sold our goods to purchasers in Hong Kong. What happens to the goods afterward, and whether or not they are smuggled into China, is none of our concern."

But another American, representing a large American firm, said this:

"Hong Kong is one market, China is another. We don't like our goods flowing from one market to the other illegally, causing price fluctuations in either market which we are unable to control and which might react unfavorably toward public reception of our goods when the restrictions are off."

But neither he nor any of the business men interviewed could guess when the restrictions are likely to be "off."

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### California Plans Relief Ship To Carry Supplies to Europe

SACRAMENTO, CALIF. — Gov. Earl Warren has disclosed plans for California to send a unique relief ship filled with food and clothing to Europe.

The governor announced that preliminary arrangements had been completed to use the training ship "Golden Bear" of the California Maritime academy on the trip. Donations will be solicited, he said, for the 1,500-ton cargo the ship will carry to Greece, Italy and possibly France.

### Explosion Wrecks Building; 12 Persons Reported Hurt

NEWARK, N. J. — An explosion shattered a building of the Celanese Corporation of America in the heart of Newark's heavily-industrialized Ironbound section, injuring a dozen persons.

At St. James hospital, a spokesman said eight persons brought into the emergency room appeared to be in "serious condition."


# ◆ CLASSIFIED SECTION ◆

If you are in need of bath tubs, toilet combinations, cabinets, sinks or any plumbing supplies visit our Showroom and secure our prices, lowest in Lynchburg. LYNCHBURG PLUMBING & SUPPLY CO., 1215-1217 Commerce St., Lynchburg, Va. (7-3-tfc)

### Soil Fumigant Stops Work of Nematodes

In its war on soil pests, scientific research has forged a fatal new weapon against nematodes, the eel-like worms whose burrowing activities cause nearly two million acres of farmland in the South to lay idle every year. This weapon is a soil fumigant known as D-D, whose chief component is dichloropropane and its use allows repeated plantings year after year of many crops which now are rotated.

**Got your Problems, Mr. Farmer?**

New posers arise every day, don't they? Jobs to be done, chores you'd like to perform simply and quickly to save valuable time.

Here's a tip: To help solve those problems, keep your eyes glued to our regular column of practical farming suggestions—the column that's packed with helpful hints to make your job easier. Be sure to read

**FARM TOPICS**
*in every issue!*

### Uncle Sam Says

If you don't mind blending romance and good business sense, Leap Year Day, February 29, offers the opportunity to take a look at the growth in value of United States Savings Bonds.

For example, here is what happened to the value of Savings Bonds as measured by the Leap Years:

$25 Savings Bond — 1940, $18.75, purchase price; 1944, $20.00 and 1948, $22.05.

$50 Savings Bond — 1940, $37.50, purchase price; 1944, $40.00 and 1948, $46.00.

$100 Savings Bond — 1940, $75.00, purchase price; 1944, $80.00 and 1948, $92.00.

Buy Savings Bonds through the Payroll Savings Plan where you work, or the Bond-A-Month Plan where you bank if you are self-employed. Watch your nest-egg grow, safely, surely, profitably.

U. S. Treasury Department

### Early Sheepmen Imported Merinos to Improve Flock

President Jefferson knew that wool could become important in the new land. He urged our ambassador to Spain, Washington Irving, to send home as many Merinos as possible. Several thousand of these sheep were imported to improve American flocks.

The first woolen mill in the United States had opened in 1738. George Washington ordered some sturdy brown cloth from this mill. The suit which he wore at his first inauguration as president was made from this cloth.

As the pioneers moved westward, sheep went with them. The New England states, however, were the leading wool growers until about 1850.

After 1860, great flocks began to be developed in the West. The California gold rush in 1849 brought thousands of sheep into that state. Many of these sheep were used for meat by California's growing population. Some were kept as breeding flocks for future wool production.

After the Civil War industries in the East developed more rapidly. Railroads were pushed into the West. The growth of factories and population brought greater demands for wool. Wool and sheep for meat both could be shipped more easily to eastern markets. From that time on, Texas and the western states became more and more important as wool growers.

LOST: One brown and yellow Fountain Pen. Lost Wednesday near post office. Reward offered.If found return to Miss Mary Ann Wheeler, at Bank of Appomattox.

Rooms for Rent. See W. Phillips Spencer, Evergreen, Va.

Room and Board: "
Mrs. W. P. Ferrell,
Appomattox, Va.

Notice: Let us do your mimeographing and Job Printing.

The Times - Virginian.

FOR SALE: One Model A Ford Wood Saw Motor. Also one Maytag Washing Machine Motor, twin cylinder, 1942 model. Also 50 White Leghorn Hens.

Emery Mullins,
Appomattox, Va.,Route 1 (1-29-2tp)

NOTICE: I am prepared to aid you in filing your income tax report. Have had 12 years experience in office of federal collector. See or write me for appointment and save yourself hours of work. Don't wait until March 15 deadline.—Mrs. Ann A. Staples, Appomattox, Phone 27. (1-15- 13 15)

NOTICE: We have New Motors for sale, 1-4 H. P., 1-3 H. P. Westinghouse. Floor and Table Lamps, and all electric appliances at the right prices.

Ferguson's Electric Service,
Ground Floor, Hotel Appomattox.

NOW PAYING $1.00 per hundred pounds for all kinds of mixed iron, free of light iron. Highest prices paid for rags, brass and other metals. LYNCHBURG IRON & METAL CO., Park Ave. & Kemper St., Lynchburg, Virginia. (3-4-tfc)

FLASH:- Received "large shipment" WINDOWS, DOORS & FLOORINGS. Now is the time to "BUY MATERIALS FOR YOUR NEW HOME." Use AQUELLA for water proofing your basement, or CINDER BLOCK HOME, $3.95 per gallon, then is "NOTHING BETTER." SEE H. E. DEWITT COMPANY, LYNCHBURG, VA (1-15-tfc

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Lynchburg, Virginia
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For Sale: Round wood or slabs. Also, buy scrap iron. See me for highest prices.

[illegible] Mitchell,
[illegible] Appomattox, Va.

Contract Hauling or Moving.

Vernell Mitchell,
Appomattox, Va. (12-11-tfc)

Complete Beauty Course $100.00 One of the South's Largest Beauty Colleges. For married or single girls - No High School Diploma Necessary - Mayfair College of Beauty Culture - 1122 Main Street, Lynchburg, Virginia. (12-11-8t)

See the new Domestic Sewing Machine at Ferguson's Electric Shop. Hotel Appomattox. Demonstration by appointment. (1-29-2tp)

CARD OF THANKS: We wish to express our thanks to the Volunteer Fire Department for the splendid response they made to our fire alarm on Sunday, February 1st.

—Clarence and Carrie Goble

LOST: Nanny Goat, brown with one horn broken. Left home Friday. Notify Rev. R. Q. Lee, Appomattox, Va. (2-

Truck for sale: 1941 Chevrolet 1-2 ton. Good running shape. Altavista Nurseries, Altavista. (2-5-1tc)

House for Rent: Electric fixtures, app. 3 miles north of Appomattox. Jack Gibbs

Wanted: Girl for general housework. Phone Appomattox 99F (2-5-1tc)

For Sale: One cow. Also two hens. Garden tractor. Two brooders. -Rufus K. Cawthorn, RFD 1, Appomattox (2-5-2tp)

For Sale: 1946 Half Ton Chevrolet Pick-up Truck. In good condition. See C. J. Smith, Appomattox (2-5-1tp)

Prompt service on covered buttons, buckles, belts. Hems let-outs and other alterations. Mrs. Martin, Hotel Appomattox.

I have some extra nice Red Cedar Seed for sale, at prices to meet market. Phone 4852-J Lynchburg. My farm is located in Bedford County near Clay's Crossing. V. Murray, R.F.D. 1,Lynchburg (2-5-4tc)

SEE US FOR
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NOT
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* A Labor Baiter
* A Machine Yes Man
BUT
* A Business Man
* A Farmer's Co-Worker
* A Veterans' Friend
* A Civic Leader
* A Plain Fellow Like You
VOTE ☒ COCKS
FEB. 1




# Local Happenings

Mrs. W. F. Woolfork, of Petersburg is visiting her sister, Mrs. W. M. Abbitt.

James O'Brien,of Richmond spent the week-end with Mr. and Mrs. J. H. O'Brien.

Miss Katherine Christian, of Richmond spent the week-end with her father, Dr. D. A. Christian.

Mr. and Mrs. Evans, of Roanoke and Mr. and Mrs. Ted Almond, of Lynchburg, spent Sunday with Mr. and Mrs. S. J. Evans.

Mr. and Mrs. Lloyd Hudson are spending today and tomorrow in Roanoke.

## Church News

MEMORIAL METHODIST CHURCH
Floyd M. Lucas, Minister

Sunday School: 9:45.
Preaching Service, 11:00.
Youth Fellowship 6:45.
Preaching Service 7:30.

LIBERTY BAPTIST CHURCH
Appomattox, Va.
Jesse Marshall Walker, Minister

Baptist Hour, WSVS, 8:30.
Sunday School, 9:30.
C. S. Jenkins, Supt.
Morning Worship, 11 A. M.
J. Marshall Walker preaching.Topic Never Be a Coward in Your Soul.
B. T. U., 6:30. Laura McFadden, director.
Evening Worship, 7:30. Topic: Living Beyond Your Income.
Prayer Meeting, Wednesday 7:30

## Sale of Delinquent Land

List of Tracts of land and town lots, returned delinquent for the non-payment of taxes for the year 1945, stating the total tax, penalty, and cost of several tracts and lots of land respectively.

The sale will be held at the Court House at Appomattox, Va., on the 11th day of March 1948, at 10 A. M. unless the taxes are paid before that date.

CLOVER HILL DISTRICT WHITE

| Name | Acres | Amt. |
|---|---|---|
| Cress, S.F. | 25 | 2.18 |
| Ferguson, Susie V. | 100 | 11.75 |
| Jones, Wm. D. Est. | 239 | 22.30 |
| Lewis, Mrs. Susie | 16 1-2 | 2.80 |
| Purcell, Edward Brennan | 25 | 2.64 |
| Taylor, Mazie F. & Heirs | 2 | 4.25 |

SOUTHSIDE DISTRICT WHITE

| | | |
|---|---|---|
| Farrar, Chas. W. | 80 | 6.10 |
| Stewart, Duncan | 6 | 2.64 |

STONEWALL DISTRICT WHITE

| | | |
|---|---|---|
| Davis, Sarah E. | 40 | 3.52 |
| Davis, Thomas W. | 24 3-4 | 1.91 |
| Gordon, S. G. | 4 | .49 |
| Harrison, W. D. | 56 1-4 | 3.49 |
| Hundley, Elijah | 11 1-4 | 1.11 |
| Moore, Minnie M. c-o Earl H Agee | 100 1-4 | 14.63 |
| Steele, W. H. | 5 | 1.79 |

CLOVER HILL COLORED

| | | |
|---|---|---|
| Cawthorn, Anthony Est. | 83 | 12.36 |
| Hill, Viola R. H. & Chas. E. | 10 | 2.65 |
| Jones, Sylvester & Ida | 35.91 | 2.99 |
| Ligon, John R. | 1 | .64 |
| McDearmon, Sam | 1 | 1.95 |
| Rice, Eliza | 1 | 1.22 |
| Ross, Fleming | 10 | 1.03 |
| Walker, J. D. & M. L. | 1 1-2 | 1.70 |

SOUTHSIDE DISTRICT COLORED

| | | |
|---|---|---|
| Hancock, Jeff | | |
| c-o Mrs. Bertha Jones | 48 | 7.77 |
| Harvey, John A. | 15 | 1.88 |
| Moore, Sallie | 2 | .45 |
| Reveley, Carrie & Agnes Johnson | 16 1-2 | 4.05 |
| Williams, J. F. & Janie c-o John Williams | 20 | 1.79 |

STONEWALL DISTRICT COLORED

| | | |
|---|---|---|
| Elliott, Hezekiah | 1 1-2 | 2.46 |
| Johnson, Alice- c-o Massie Stevens | 20 1-4 | 1.81 |
| Lee, John | 4 | .72 |
| Mason, Bessie & Ardley & Mabel & Henry Woodson | 3 1-4 | 17.78 |
| Moore, Henry | | 1.60 |
| Robertson, Lucy -c-o Susie E. Davis | 3 | 1.38 |

TOWN OF PAMPLIN, COLORED

| | | |
|---|---|---|
| Baker, Mahala | Lot | 1.70 |
| Dunn and John Robert | 1A Lot | 1.22 |
| Durphy, Dennis | 1-2A Lot & H | 2.18 |
| Durphy, Thomas | 1-2A Lot & H | 2.18 |
| Thornton, Lucy | 1-2A Lot | 1.70 |

R. L. BURKE, Treasurer of Appomattox County


**Let Us Supply Your Cold Weather Needs**

| | | |
|---|---|---|
| Double Blankets— 50% wool | 72x84 | 9.98 |
| Fine Quality Blankets —25% wool— | 72x84 | 7.35 |
| Westminister Blankets — 5% wool — | 70x80 | 4.50 |
| Jacquard Blankets — | 64x76 | 2.75 |
| Sheet Blankets — | white only | 2.49 |
| Bates Bed Spreads— | beautiful designs and colors | 8.95 |
| Cotton or Wool Batts | for quilting | 1.10 |
| Heating Pads— | fine for cold nights | 5.25 |
| Outing Gowns — | size 16 only | 2.25 |
| Outing Gowns— | sizes 42 to 48 | 3.98 |
| Outing Pajamas — | Campus Girl | 4.49 |
| Oilcloth — 46" — | yard | .65 |

You can buy it for less in Appomattox

**INGE'S DEPARTMENT STORE**
APPOMATTOX, VIRGINIA

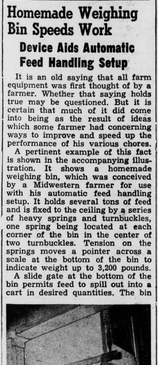

## Homemade Weighing Bin Speeds Work

### Device Aids Automatic Feed Handling Setup

It is an old saying that all farm equipment was first thought of by a farmer. Whether that saying holds true may be questioned. But it is certain that much of it did come directly from the minds of ideas which some farmer had concerning ways to improve and speed up the performance of his various chores.

A pertinent example of this fact is shown in the accompanying illustration. It shows a homemade weighing bin, which was conceived by a Midwestern farmer for use with his automatic feed handling setup. It holds several tons of feed and is fixed to the ceiling by a series of heavy springs and turnbuckles, one spring being located at each corner of the bin in the center of two turnbuckles. Tension on the springs moves a pointer across a scale at the bottom of the bin to indicate weight up to 3,200 pounds.

A slide gate at the bottom of the bin permits feed to spill out into a cart in desired quantities. The bin



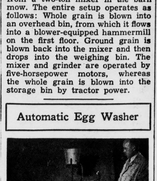
**Home-made "weighing bin," built by Midwestern farmer.**

is placed below a chute leading from a two-ton mixer in the barn above. The entire setup operates as follows: Whole grain is blown into the overhead bin, from which it flows into a blower-equipped hammermill on the first floor. Ground grain is blown back into the mixer and then drops into the weighing bin. The mixer and grinder are operated by five-horsepower motors, whereas the whole grain is blown into the storage bin by tractor power.

Automatic Egg Washer

**Prof. F. B. Wright demonstrating the new egg washing machine developed at Cornell university. The device makes it possible for two persons to wash, dry and pack five cases of eggs an hour, five times as fast as the same jobs could be done by hand. As most poultrymen and their wives spend from two to four evenings a week cleaning eggs by hand, this machine will result in a big saving in time.**

Posthole Digger



**This posthole digger was built by Clyde Hall, Bradford, Ill. He says it will put a nine-inch hole down three feet in Illinois soil in three minutes. It was built of heavy materials in his farm shop and required some large welds. A car differential provides a way to use tractor power to dig postholes.**

### Major Cities Open Drives To Combat Crime Waves

Major cities in the United States have started vigorous drives against crime, American Municipal association reports.

Local law enforcement campaigns are being stimulated by a national crime increase which the Federal Bureau of Investigation has estimated at 17 per cent since 1939. In many big cities, armed robberies recently have increased alarmingly.

Boston police have put in action a new "bandit squad" ordered to "stop with a bang" the current wave of stickups in that city. Fifty-seven selected officers are spearheading the drive on banditry. Led by FBI-trained captains, the squad is working a three-shift schedule, round the clock.

In Chicago, police are striving to cure a similar rash of armed holdups. More and bigger detective squads are operating at night in an effort to halt robberies. During 1947, there were some 450 robberies in Chicago, compared to 322 in 1946.

Denver, also confronted with a wave of banditry. Police activities have been spurred especially by two of the largest holdups in recent Denver history. Lone-wolf robberies have increased markedly as well.

Organized lawlessness is feeling the edge of all-out enforcement drives in several cities. Philadelphia's department of public safety has doubled its vice squad to increase effectiveness of raids on gambling and unlicensed liquor joints. Five thousand policemen are working on the Philadelphia crime cleanup.

•

### Foreign Nations Promote Postwar Air Development

While the United States government in studying pros and cons of promoting aviation's growth, reports from many foreign countries show that they are also active, as a commercial as well as a defense measure.

Among the countries already embarked on broad programs to develop their air potential are Britain, Canada, France, Russia, Czechoslovakia, Italy, Denmark, Sweden, the Netherlands, Belgium, Uruguay, Argentina, Peru, Brazil, India, China, Australia, the Philippine Republic and New Zealand.

On the question of how much emphasis should be given to aviation research — Britain's defense establishment, reorganized in 1946, put Sir Henry Tizard, a leading air authority, in charge of all research. Britain also has taken initiative toward standardizing her air weapons and munitions to U. S. sizes and patterns.

Russia has announced a five-year research program, aimed primarily at aviation, to cost hundreds of millions of rubles.

On the question of government support for personal flying activities—movies arriving in 1947 show Eastern European states now provide flight training to civilians. South American countries long have subsidized flying clubs.

### Rural Recreation Gains

Rural recreation is on the upswing because rural people are changing their ideas about a desirable balance of work and play, according to M. L. Wilson of the U. S. department of agriculture. "Years ago," he says, "work was one of the things held in highest regard by rural people. Play was looked down upon. It was unheard of for a farm family to take a vacation." Today this attitude is changing so that 10 times as many farm families plan and take vacations as did so a generation ago. The extension service in many states now promotes vacation camps for farm women and children. Camping in state and national parks and forests draw more and more farm people of all ages. More and more of the automobile tourists are from country homes. Mechanization and technology are reducing the working hours of American farm families. A two-man farm a generation ago is a one-man farm today. The farm and home work of women and children is lighter than ever before, all of which provide time for needed vacations.

### 'White Collars' Stay

Stability of employment—sticking to one job—is a distinct characteristic of the white collar worker in New York City, according to a study made by Commerce and Industry Association of New York. The average length of service of clerical workers presently employed by the business men of New York City is 8½ years, based on a computation of 52,863 employees of 243 companies, the survey shows. Another section of the compilation shows that 331 companies studied only 12 gave their employees formal cost-of-living bonuses. Other firms apparently incorporated cost-of-living adjustments directly into their rate structures.

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### Physicians Per Capita

If the population of the United States could be so geographically arranged that each physician would have an equal number of persons to treat in the event of sickness, the per physician population would be approximately 800. Next to the United States, Great Britain has one physician to 1,850 of its population, while in central European countries there is one physician to each 2,350. There still is a crying need for physicians in rural America.

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